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Review of European scorpions, with a key to species

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Introduction

The idea to compile a synoptic table of European scorpions stems from frequent suggestions and requests made by naturalists interested in arachnology but not specializing in scorpions. This table, in combination with a simple key, should help the non-specialist in determination of taxa occurring in Europe. Since this is an overview, locality data are omitted and authors verifying occurrences are not cited. The article summarizes hitherto known data scattered in difficult-to-obtain literature.

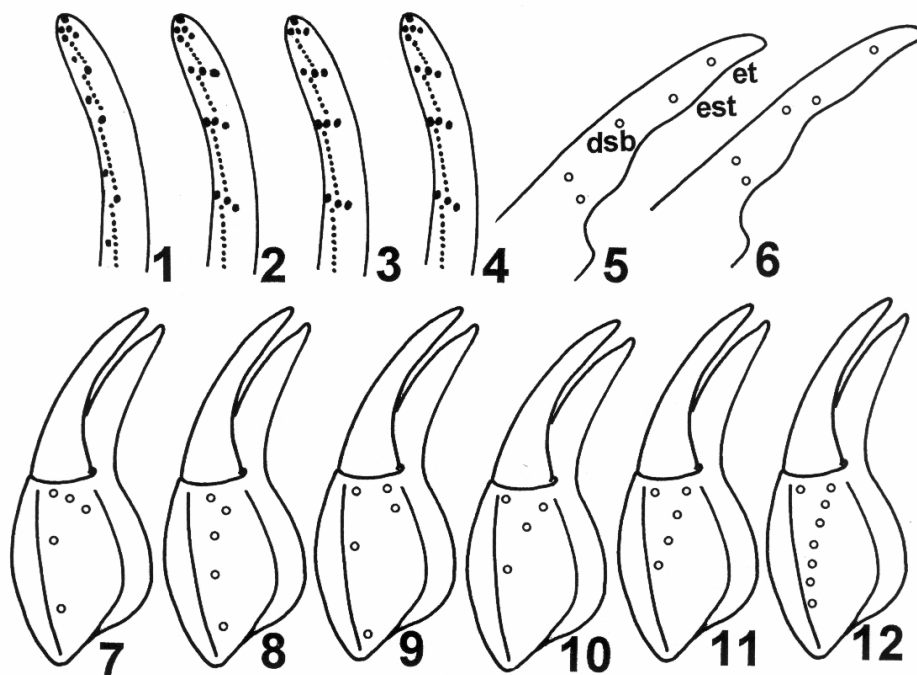
A key to European scorpions

1. Patella of pedipalp (Fig. 13E) without ventral trichobothria
..... Buthidae 2
- . Patella of pedipalp with one or more ventral trichobothria 10

2. Animal yellow or yellowish brown 3
- . Animal black 8
3. First two segments of mesosoma (Fig. 13F) with five keels
..... *Leiurus quinquestriatus* Hemprich & Ehrenberg, 1828*
- . First two segments of mesosoma with three keels 4
4. Movable finger of pedipalp (Fig. 13A) with external lateral granules
(Figs. 2-4) 5
- . Movable finger of pedipalp without external lateral granules (Fig. 1)
..... *Compsobuthus matthiesseni* Birula, 1905*
5. Movable finger of pedipalp (Fig. 13A) with four principal distal
granules and one terminal granule (Fig. 2) *Mesobuthus*.... 6
- . Movable finger of pedipalp with three principal distal granules and one
terminal granule (Fig. 3) *Buthus occitanus* (Amoreux, 1789)
6. Fourth segment of metasoma (Fig. 13H) with 10 keels
..... *Mesobuthus gibbosus* (Brullé, 1832)
- . Fourth segment of metasoma with eight keels 7
7. Movable finger of pedipalp (Fig. 13A) with at most 12 diagonal rows
of granules. Length from chelicerae (Fig. 13D) to end of metasoma 40
to 55 mm *Mesobuthus eupeus eupeus* (C. L. Koch, 1839)
- . Movable finger of pedipalp with 13 or 14 diagonal rows of granules.
Length of adult 60 to 80 mm
..... *Mesobuthus caucasicus caucasicus* (Nordmann, 1840)
8. Movable finger of pedipalp (Fig. 13A) with four principal distal
granules and one terminal granule (Fig. 4)
..... *Hottentotta judaica* (Simon, 1872)*
- . Movable finger of pedipalp with three principal distal granules and one
terminal granule (Fig. 3) *Androctonus* 9
9. Manus of pedipalp (Fig. 13C) narrow. Dorsal surface of first
metasomal segment granulated at midline
..... *Androctonus bicolor* (Hemprich & Ehrenberg, 1828)
- . Manus of pedipalp broad. Dorsal surface of first metasomal segment
smooth *Androctonus crassicauda* (Olivier, 1807)
10. Manus of pedipalp (Fig. 13C) very broad, entirely rounded, and about
as wide as long
..... *Scorpio maurus fuscus* (Hemprich & Ehrenberg, 1829)*
- . Manus not entirely rounded and longer than wide 11

11. Number and distribution of trichobothria on ventral side of manus (Fig. 13C) corresponds to Fig. 7 *Calchas nordmanni* Birula, 1899
- . Number and distribution of trichobothria on ventral side of manus corresponds to Fig. 8 *Iurus* 12
- . Number and distribution of trichobothria on ventral side of manus corresponds to Fig. 9 *Belisarius xambeui* Simon, 1879
- . Number and distribution of trichobothria on ventral side of manus corresponds to Fig. 10 *Euscorpius* (*Euscorpius*) 13
- . Number and distribution of trichobothria on ventral side of manus corresponds to Fig. 11
..... *Euscorpius* (*Tetratrachobothrius*) *flavicaudis* (De Geer, 1778)
- . Number and distribution of trichobothria on ventral side of manus corresponds to Fig. 12 (a row may be composed of a different number of trichobothria, but no less than six)
..... *Euscorpius* (*Polytrichobothrius*) *italicus* (Herbst, 1800)
12. Adult male has fingers of pedipalps (Fig. 13A and B) bent so that at closure parts of their surfaces do not meet. Occurs only in Turkey *Iurus asiaticus* Birula, 1903
- . Adult male has fingers of pedipalps bent so that at closure their entire surfaces meet. Occurs only in Greece
..... *Iurus dufourei* (Brullé, 1832)
13. Ventral side of fifth metasomal segment (Fig. 13G) smooth and rounded 14
- . Ventral side of fifth metasomal segment bears central granules that usually form a conspicuous keel
..... *Euscorpius* (*Euscorpius*) *carpathicus* (Linné, 1767)
14. Distance between trichobothria dsb - est and est - et on fixed finger of pedipalps is about equal (Fig. 5)
..... *Euscorpius* (*Euscorpius*) *germanus* (C. L. Koch, 1837)
- . Distance between trichobothria est - et on fixed finger of pedipalp is about twice as long as that between trichobothria dsb - est (Fig. 6)
..... *Euscorpius* (*Euscorpius*) *mingrelicus* (Kessler, 1876)

* denotes species that occur only in the Asian parts of Turkey and are included to cover the entire Turkish scorpion fauna.



Figs 1-12. Figs 1-4. Dorsal aspect of movable fingers of pedipalps. Figs 5-6. Dorsal-external aspect of fixed fingers of pedipalps. Figs 7-12. Chela ventral. Schematic drawing of chela in ventral view. Fig. 1. *Compsobuthus matthiesseni*. Fig. 2. *Mesobuthus gibbosus*. Fig. 3. *Buthus occitanus*. Fig. 4. *Hottentotta judaica*. Fig. 5. *Euscorpium (Euscorpium) germanus*. Fig. 6. *E. (E.) mingrelicus*. Fig. 7. *Calchas nordmanni*. Fig. 8. *Iurus dufourei*. Fig. 9. *Belisarius xambeui*. Fig. 10. *E. (E.) carpathicus*. Fig. 11. *E. (Tetratrachobothrius) flavicaudis*. Fig. 12. *E. (Polytrichobothrius) italicus*.

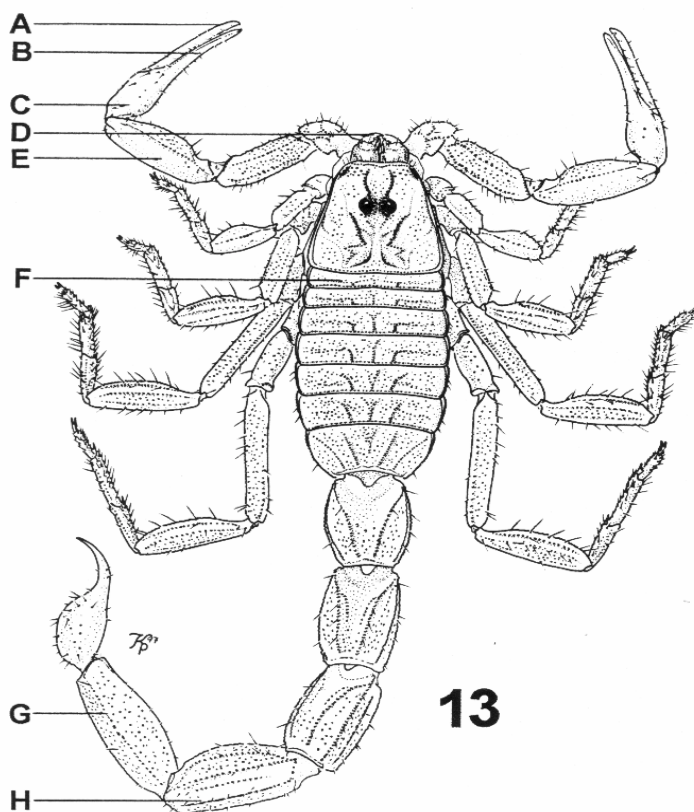


Fig. 13. Dorsal view of a scorpion.

- A. Movable finger.
- B. Fixed finger.
- C. Manus.
- A, B, and C. Chela
- D. Chelicera.
- E. Patella.
- F. First mesosomal segment.
- G. Fifth metasomal segment.
- H. Fourth metasomal segment.

Discussion

Euscorpius Thorell, 1876 is the most characteristic genus for Europe, whose species have otherwise spread only to the northernmost Africa (near the Mediterranean coast) and the Caucasus. Unfortunately the subspecific taxonomy of *Euscorpius* is not entirely clear. The number of hitherto described subspecies is rather large, and some of them do not appear to be justified by geographic distribution. This is true especially for *E. carpathicus* that includes 24 subspecies, of which 16 have been recorded from Italy. A revision of the entire genus is much needed in my opinion. Apart from the subspecies, the status of *E. (E.) mesotrichus* Hadži, 1929 that is usually regarded as a synonym of *E. carpathicus* also needs to be ascertained. For this reason *E. mesotrichus* is not included, although a future revision may well show this species to be valid.

Czech authors have frequently stated that the population of *E. carpathicus* found at an isolated locality near Slapy, central Bohemia, is not autochthonous but introduced from e. g. Bulgaria. Although specimens from this population have been studied by Max Vachon and Viktor Fet, their subspecific affiliation remains to be determined. Viktor Fet (in litt.) agrees with my opinion that the population of *E. carpathicus* at Slapy appears to belong to the same subspecies as the population at the nearest locality in Austria, which favors the thesis of autochthony. At any rate, the possibility of introduction from Bulgaria can be unequivocally rejected.

List of species and subspecies of the genus *Euscorpius* Thorell, 1876

***Euscorpius (Euscorpius) carpathicus* (Linné, 1767)**

E. (E.) c. aegaeus Caporiacco, 1950

E. (E.) c. apuanus Caporiacco, 1950

E. (E.) c. aquileiensis (C. L. Koch, 1837)

E. (E.) c. argentarii Caporiacco, 1950

E. (E.) c. balearicus Caporiacco, 1950

E. (E.) c. calabriae Caporiacco, 1950

E. (E.) c. candiota Birula, 1903

E. (E.) c. canestrinii Fanzago, 1872

E. (E.) c. carpathicus (Linné, 1767)

E. (E.) c. concinnus (C.L.Koch, 1837)

E. (E.) c. corsicanus Caporiacco, 1950

E. (E.) c. garganicus Caporiacco, 1950

- E. (E.) c. hadzii* Caporiacco, 1950
E. (E.) c. ilvanus Caporiacco, 1950
E. (E.) c. lagostae Caporiacco, 1950
E. (E.) c. linosae Caporiacco, 1950
E. (E.) c. niciensis (C. L. Koch, 1841)
E. (E.) c. oglasae Caporiacco, 1950
E. (E.) c. ossae Caporiacco, 1950
E. (E.) c. palmarolae Caporiacco, 1950
E. (E.) c. picenus Caporiacco, 1950
E. (E.) c. sicanus (C. L. Koch, 1837)
E. (E.) c. tauricus (C. L. Koch, 1837)
E. (E.) c. tergestinus (C. L. Koch, 1837)
***E. (Euscorpius) germanus* (C. L. Koch, 1837)**
E. (E.) g. alpha Caporiacco, 1950
E. (E.) g. croaticus Caporiacco, 1950
E. (E.) g. germanus (C. L. Koch, 1837)
E. (E.) g. marcuzzii Valle, Berizzi, Bonino, Gorio, Gimmillaro-Negri & Percassi, 1971
***E. (Euscorpius) mingrelicus* (Kessler, 1876)**
E. (E.) m. caporiaccoi Bonacina, 1980
E. (E.) m. ciliciensis Birula, 1898
E. (E.) m. gamma Caporiacco, 1950
E. (E.) m. histrorum Caporiacco, 1950
E. (E.) m. legrandi Lacroix, 1995
E. (E.) m. mingrelicus (Kessler, 1876)
E. (E.) m. ollivieri Lacroix, 1995
E. (E.) m. phrygius Bonacina, 1980
E. (E.) m. uludagensis Lacroix, 1995
***E. (Polytrichobothrius) italicus* (Herbst, 1800)**
E. (P.) i. awhasicus (Nordmann, 1840)
E. (P.) i. etrusiae Caporiacco, 1950
E. (P.) i. italicus Herbst, 1800
E. (P.) i. oligotrichus Hadži, 1929
E. (P.) i. polytrichus Hadži, 1929
E. (P.) i. zakynthi Caporiacco, 1950
***E. (Tetratrichobothrius) flavicaudis* (De Geer, 1778)**
E. (T.) f. algeriacus (C. L. Koch, 1838)
E. (T.) f. cereris Rivellini, 1986
E. (T.) f. galitae Caporiacco, 1950
E. (T.) f. flavicaudis (De Geer, 1778)
E. (T.) f. massiliensis (C. L. Koch, 1837)

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Catalogue and Bibliography of Family Hersiliidae 1825-1998 (Arachnida: Araneida)

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Introduction

Among the 106 families of spiders, Hersiliidae is one of the interesting families in shape and behaviour. It is firstly noticed by Savigny (Audouin, 1825) who described *Hersilia caudata*. Baehr & Baehr (1987) began the recent taxonomic work on this family. Their continuous works provide us with very important information about the taxonomy, phylogeny, and zoogeography of hersiliids.

This work is a grouping of the data included in the following catalogues (using the same abbreviations) :

Roewer, C.F. 1942

Katalog der Araneae von 1758 bis 1940.

1.Band 1040 pp. Bremen.

[Family Hersiliidae: pp. 381-384]

Brignoli, P.M. 1983

A Catalogue of the Araneae described between 1940 and 1981.

Ed. P.Merrett. 755 pp. Manchester University Press.

(In association with The British Arachnological Society)

[Family Hersiliidae: pp. 430-432]

Platnick, N.I. 1989

Advances in Spider Taxonomy 1981-1987.

Ed. P.Merrett 673 pp. Manchester University Press.

(In association with The British Arachnological Society)

[Family Hersiliidae: pp. 174-176]

Platnick, N.I. 1993

Advances in Spider Taxonomy 1988-1991,

with Synonymies and Transfers 1940-1980.

Ed. P.Merrett 846 pp. New York Entomological Society.

(In association with The American Museum of Natural History)

[Family Hersiliidae: pp. 161-163]

Platnick, N.I. 1997

Advances in Spider Taxonomy 1992-1995,

with Redescriptions 1940-1980.

Ed. P.Merrett 976 pp. New York Entomological Society.

(In association with The American Museum of Natural History)

[Family Hersiliidae: pp. 235-240]

The author is much indebted to Dr. Barbara Baehr for her notices on this work and for her references. Rana, the author's wife helped with typing and correcting several times. Mr. Mohammed A. Mohafez who is studying the biology and behaviour of *Hersilia caudata*, activated me to achieve this work.

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Family **Hersiliidae** : 7 genera, 146 species.

Distribution: Tropical and Subtropical.

Gen. **Hersilia** Savigny, 1825 [56 species]

West Africa to Australia

Gen. **Hersiliola** Thorell, 1870 [9 species]

Mediterranean to Central Asia, Nigeria, South Africa

Gen. **Murricia** Simon, 1882 [3 species]

India, Sri Lanka, Singapore

Gen. **Neotama** Baehr & Baehr, 1993 [4 species]

India, Sri Lanka, Java, Sumatra

Gen. **Promurricia** Baehr & Baehr, 1993 [1 species]

Sri Lanka

Gen. **Tama** Simon, 1882 [24 species]

Central and South America, South Africa, Mediterranean, Sri Lanka

Gen. **Tamopsis** Baehr & Baehr, 1987 [49 species]

Australia, New Guinea

=====

CATALOGUE OF GENERA AND SPECIES

Family **HERSILIIDAE**

Gen. **Hersilia** Savigny, 1825 [56 species]

♂♀ **H. albicomis** Simon, 1887 West, Central Africa

H. a. Simon, 1887a: 273 (D ♀).

H. a. Simon, 1893: 443, f. 425 (N ♂).

H. decellei Benoit, 1967: 17, f. 3, 18 (D ♀).

H. a. Benoit, 1967: 26, f. 23, 28, 31 (♂♀).

H. a. Benoit, 1971: 153 (S).

♀ **H. albinota** Baehr & Baehr, 1993 China

H. a. Baehr & Baehr, 1993: 60, f. 9, 39a-b, e-f (D ♀).

♂♀ **H. albomaculata** Wang & Yin, 1985 China

H. a. Wang & Yin, 1985: 47, f. 2A-D (D ♀).

H. a. Song & Chen, 1985: 445, f. 1-2 (D ♂).

H. a. Song, 1987: 114, f. 77 (♂♀).

H. a. Chen & Zhang, 1991: 79, f. 70.1-4 (♂♀).

H. a. Baehr & Baehr, 1993: 19, f. 2, 16a-d (♂).

H. a. Baehr, 1998: 62, f. 1e (♂).

♂♀ **H. alluaudi** Berland, 1919 Central, East Africa

H. a. Berland, 1919: 348, f. 6, 7 (D ♂).

H. a. Berland, 1920: 123, f. 144, 145 (D ♂).

H. a. Benoit, 1967: 22, f. 5, 14-15, 20 (♂, D ♀).

♂♀ **H. arborea** Lawrence, 1928 Namibia

H. a. Lawrence, 1928: 239, pl. 21, f. 23, 24 (♂♀).

H. a. Smithers, 1945: 6, f. 5f, 6a (♂♀).

H. a. Benoit, 1967: 24, f. 16, 21 (♂♀).

♂♀ **H. asiatica** Song & Zheng, 1982 China, Taiwan, Thailand

H. a. Song & Zheng, 1982: 40, f. 1-5 (D ♂♀).

H. a. Hu, 1984: 81, f. 74.1-5 (♂♀).

H. a. Song, 1987: 116, f. 78 (♂♀).

- H. a.* Feng, 1990: 48, f. 23.1-6 (♂♀).
H. a. Chen & Zhang, 1991: 78, f. 69.1-5 (♂♀).
H. a. Baehr & Baehr, 1993: 25, f. 20c-f (♂♀).
H. a. Chen, 1994: 1, f. 1A-F (♂♀).
- ♂♀ ***H. australiensis*** Baehr & Baehr, 1987 Northern Territory
H. a. Baehr & Baehr, 1987: 354, f. 1-2 (D ♂♀). (Australia)
H. a. Baehr, 1998: 62, f. 1f,i (♂♀).
- ♂♀ ***H. baforti*** Benoit, 1967 Zaire (Congo)
H. b. Benoit, 1967: 19, f. 4, 11-12, 19 (D ♂♀).
- ♂♀ ***H. baliensis*** Baehr & Baehr, 1993 Bali
H. b. Baehr & Baehr, 1993: 42, f. 28c-f (D ♂♀).
- ♂ ***H. bifurcata*** Baehr & Baehr, 1998 Northern Territory
H. b. Baehr & Baehr, 1998: 14, f. 1,2,27 (D ♂).
- ♂♀ ***H. caudata*** Savigny, 1825 {T} West Africa to China
H. c. Audouin, 1825: 115, pl. 1, f. 8 (D ♀).
H. c. Audouin, 1827: 318, pl. 1, f. 8 (D ♀).
H. c. Walckenaer, 1837: 371 (D ♀).
H. c. C. L. Koch, 1843: 103, f. 824 (D ♀).
H. c. var diversa O. P.-Cambridge, 1876: 560, pl. 58, f. 6 (N).
H. c. Simon, 1893: 446, f. 418-423 (N).
H. c. Kulczyński, 1901: 18, pl. 1, f. 18, 19 (D ♂♀).
H. hirtiventris Benoit, 1967: 23, f. 6-7 (D ♀).
H. c. Benoit, 1967: 34, f. 37, 40, 44 (♂♀, S).
H. c. Benoit, 1971: 152 (S).
H. c. Baehr & Baehr, 1993: 17, f. 1, 15a-f (♂♀).
H. c. Baehr, 1998: 62, f. 1d (♂).
- ♂ ***H. clarki*** Benoit, 1967 Zambia
H. c. Benoit, 1967: 20, f. 13 (D ♂).
- ♀ ***H. clypealis*** Baehr & Baehr, 1993 Thailand
H. c. Baehr & Baehr, 1993: 45, f. 30e-f (D ♀).
- ♀ ***H. corticola*** Lawrence, 1937 South Africa
H. c. Lawrence, 1937: 226, f. 7 (D ♀).
H. c. Lawrence, 1938: 481 (C ♀).
H. c. Smithers, 1945: 5, f. 5d (♀).

- H. c.* Benoit, 1967: 15, f. 1 (♀).
- ♂♀ ***H. deelemanae*** Baehr & Baehr, 1993 Sumatra
H. d. Baehr & Baehr, 1993: 27, f. 4, 21a-f (D ♂♀).
- ♀ ***H. facialis*** Baehr & Baehr, 1993 Sumatra
H. f. Baehr & Baehr, 1993: 61, f. 10, 40a-b, e-f (D ♀).
- ♂ ***H. feai*** Baehr & Baehr, 1993 Myanmar
H. f. Baehr & Baehr, 1993: 36, f. 25c-d, g (D ♂).
- ♂♀ ***H. flagellifera*** Baehr & Baehr, 1993 Sumatra
H. f. Baehr & Baehr, 1993: 46, f. 6, 31a-f (D ♂♀).
- ♀ ***H. fossulata*** Karsch, 1881 Madagascar
H. f. Karsch, 1881: 195 (D ♀).
- ♀ ***H. hildebrandti*** Karsch, 1878 Zanzibar
H. h. Karsch, 1878: 313, pl. 8, f. 2 (D ♀).
H. h. Benoit, 1967: 31, f. 26 (♀).
- ♀ ***H. impressifrons*** Baehr & Baehr, 1993 Borneo
H. i. Baehr & Baehr, 1993: 57, f. 37e-f (D ♀).
- ♂♀ ***H. incompta*** Benoit, 1971 Ivory Coast
H. i. Benoit, 1971: 154, f. 2, 6 (D ♂♀).
- ♂♀ ***H. insulana*** Strand, 1907 Madagascar
H. i. Strand, 1907a: 728 (D ♂♀).
H. i. Strand, 1907c: 26 (D ♂♀).
- ♀ ***H. kauderni*** Strand, 1908 Madagascar
H. k. Strand, 1908: 457 (D ♀).
- ♂♀ ***H. kinabaluensis*** Baehr & Baehr, 1993 Borneo
H. k. Baehr & Baehr, 1993: 23, f. 3, 19a-f (D ♂♀).
- ♂♀ ***H. longbottomi*** Baehr & Baehr, 1998 Northwestern Australia
H. b. Baehr & Baehr, 1998: 18, f. 7-10, 27 (D ♂♀).
- ♂ ***H. madang*** Baehr & Baehr, 1993 New Guinea
H. m. Baehr & Baehr, 1993: 53, f. 8, 35a-d (D ♂).

- ♀ **H. mainae** Baehr & Baehr, 1995 Western Australia
H. m. Baehr & Baehr, 1995: 107, f. 1a-e (D ♀).
- ♂ **H. martensi** Baehr & Baehr, 1993 Nepal
H. m. Baehr & Baehr, 1993: 21, f. 17c-d (D ♂).
- ♂♀ **H. mimbi** Baehr & Baehr, 1993 Western Australia
H. m. Baehr & Baehr, 1993: 349, f. 1-4 (D ♂♀).
H. m. Baehr, 1998: 62, f. 1g,j (♂♀).
- ♀ **H. mjoebergi** Baehr & Baehr, 1993 Sumatra
H. m. Baehr & Baehr, 1993: 44, f. 29e-f (D ♀).
- ♂♀ **H. nentwigi** Baehr & Baehr, 1993 Java, Sumatra, Krakatau
H. n. Baehr & Baehr, 1993: 40, f. 27c-d (D ♂♀).
- ♂♀ **H. nepalensis** Baehr & Baehr, 1993 Nepal
H. n. Baehr & Baehr, 1993: 34, f. 24c-d, f-g (D ♂♀).
- ♀ **H. nossibeensis** Strand, 1915 Nossibé ?
H. n. Strand, 1915: 55 (D ♀).
- ♂♀ **H. novaeguineae** Baehr & Baehr, 1993 New Guinea
H. n. Baehr & Baehr, 1993: 55, f. 36c-f (D ♂♀).
- ♂♀ **H. occidentalis** Simon, 1907 West, Central Africa, Principe
H. o. Simon, 1907: 248 (D ♂).
H. brevimammillata Strand, 1913a: 339 (D ♀).
H. o. Benoit, 1967: 30, f. 25, 30, 34-35 (♂, S ♀).
- ♂ **H. pectinata** Thorell, 1895 Myanmar, Borneo, Philippines
H. p. Thorell, 1895: 58 (D ♂).
H. p. Pocock, 1900: 241 (D ♂, nec ♀).
H. p. Baehr & Baehr, 1993: 48, f. 32c-d (♂ ; ♀ of Sinha, 1951 =
H. tibialis).
H. p. Baehr, 1998: 62, f. 1a.
- ♂♀ **H. pungwensis** Tucker, 1920 South Africa
H. p. Tucker, 1920: 475, pl. 29, f. 11 (D ♂).
H. p. Smithers, 1945: 6, f. 5e, 6c (♂, D ♀).
H. p. Benoit, 1967: 36, f. 38, 41-42, 45 (♂♀).

♂♀ **H. savignyi** Lucas, 1836 Sri Lanka, India to Myanmar, Philippines

H. s. Lucas, 1836: 8, pl. 13, f. 1 (D ♀).

H. indica Walckenaer, 1837: 372 (D part.).

H. calcuttensis Stoliczka, 1869: 216, pl. 20, f. 9 (D ♀).

H. s. Simon, 1885: 19, pl. 10, f. 18, 19 (N ♂).

H. s. Thorell, 1887: 80 (D ♂♀).

H. s. Simon, 1893: 414, f. 417, 426 (N ♂♀).

H. clathrata Thorell, 1895: 56 (D ♀).

H. s. Pocock, 1900: 241, f. 82 (D ♀).

H. clathrata Pocock, 1900: 242 (D ♀).

H. s. Gravely, 1922: 1050, pl. 5, f. 13 (N).

H. s. Benoit, 1974: 995, f. 1, 4 (♀).

H. s. Tikader & Biswas, 1981: 47, f. 74-76 (♀).

H. clathrata Yaginuma & Wen, 1983: 193, f. 2A-B (♀).

H. clathrata Xu, 1984: 25, f. 1-4 (♀, D ♂).

H. s. Baehr & Baehr, 1993: 29, f. 5, 22a-f (♂♀, S).

H. clathrata Barrion & Litsinger, 1995: 411, f. 246a-k (♂♀).

♀ **H. segregata** Benoit, 1967 Kenya, Tanzania

H. s. Benoit, 1967: 24, f. 22, 27 (D ♀).

♂♀ **H. sericea** Pocock, 1898 South Africa

H. s. Pocock, 1898: 214, pl. 8, f. 9 (D ♀).

H. bicornis Tucker, 1920: 473, pl. 29, f. 10 (D ♂♀).

H. s. Lawrence, 1937: 228 (C ♀).

H. s. Smithers, 1945: 5, f. 5c (♀).

H. bicornis Smithers, 1945: 5, f. 5b, 6d (♂♀).

H. hanströmi Kauri, 1950: 8, f. 5 (D ♀).

H. s. Benoit, 1967: 27, f. 24, 29, 32-33 (♀, S ♂).

♂♀ **H. setifrons** Lawrence, 1928 Namibia

H. s. Lawrence, 1928: 241, pl. 21, f. 25 (D ♂♀).

H. s. Smithers, 1945: 7, f. 5a, 6b (♂♀).

H. s. Benoit, 1967: 32, f. 36, 39, 43 (♂♀).

♂♀ **H. sigillata** Benoit, 1967 Ivory Coast, Zaire (Congo)

H. s. Benoit, 1967: 15, f. 2, 8-10, 17 (D ♂♀).

♂♀ **H. simplicipalpis** Baehr & Baehr, 1993 Thailand

H. s. Baehr & Baehr, 1993: 32, f. 23c-g (D ♂♀).

- ♂♀ **H. striata** Wang & Yin, 1985 China, Myanmar, Thailand, Java,
H. s. Wang & Yin, 1985: 45, f. 1A-E (D ♂♀). Sumatra
H. s. Song, 1987: 117, f. 79 (♂♀).
H. s. Baehr & Baehr, 1993: 37, f. 26c-g (♂♀).
- ♀ **H. stumpfi** Strand, 1915 Nossibé ?
H. s. Strand, 1915: 57 (D ♀).
- ♀ **H. sumatrana** (Thorell, 1890) Malaysia, Sumatra, Borneo
Chalinura s. Thorell, 1890a: 319 (D o).
Hersilia s. Thorell, 1890b: 8 (D ♀).
Tama s. Simon, 1893: 445 (N).
Hersilia s. (? = *ceylonica*) Strand, 1907b: 18 (D ♀).
H. stevensi Sinha, 1951: 123, f. 1 (D ♀).
H. s. Baehr & Baehr, 1993: 50, f. 33e-f (T ♀ from Tama, S).
- ♂♀ **H. sundaica** Baehr & Baehr, 1993 Lambok, Sumbawa (Indonesia)
H. s. Baehr & Baehr, 1993: 58, f. 38c-f (D ♂♀).
- ♂♀ **H. tenuifurcata** Baehr & Baehr, 1998 Northwestern Australia
H. b. Baehr & Baehr, 1998: 20, f. 11-14,27 (D ♂♀).
- ♂♀ **H. tibialis** Baehr & Baehr, 1993 India, Sri Lanka
H. pectinata Sinha, 1951: 123, f. 2 (♀, misidentified).
H. t. Baehr & Baehr, 1993: 51, f. 7, 34a-f (D ♂♀).
- ♂♀ **H. vanmoli** Benoit, 1971 Ivory Coast, Togo
H. v. Benoit, 1971: 156, f. 3-5, 7 (D ♂♀).
- ♀ **H. vicina** Baehr & Baehr, 1993 Thailand
H. v. Baehr & Baehr, 1993: 22, f. 18e-f (D ♀).
- ♀ **H. vinsoni** Lucas, 1869 Madagascar
H. v. Lucas, 1869: 160, pl. 11, f. 1-5 (D ♀).
- ♂♀ **H. wellswebberae** Baehr & Baehr, 1998 Northern Territory
H. b. Baehr & Baehr, 1998: 17, f. 3-6,27 (D ♂♀).
- ♂♀ **H. xinjiangensis** Liang & Wang, 1989 China
H. x. Liang & Wang, 1989: 56, f. 1-4 (D ♂♀).
H. x. Hu & Wu, 1989: 78, f. 55.5-8 (♂♀).

- ♀ **H. yunnanensis** Wang, Song & Qiu, 1993 China
H. y. Wang, Song & Qiu, 1993: 33, f. 1-3 (D ♀).

Nomina dubia:

Baehr & Baehr, 1993: 77:

- ♀ *H. celebensis* Thorell, 1877: 472 (D ♀) Celebes, Sumatra, Amboina
 ♀ *H. fletcheri* Sinha, 1951: 125, f. 3a (D ♀) Burma
 ♂ *H. kalimpongensis* Sinha, 1951: 124 (D ♂) India
 ♀ *H. moulmeinensis* Sinha, 1951: 124, f. 3 b (D ♀) Burma

Baehr & Baehr, 1993: 78:

- ♀ *H. peguana* Thorell, 1895: 60 (D ♀) Burma
 ♀ *H. pernix* Kulczyński, 1911: 433, pl. 19, f. 10 (D ♀) New Guinea
 ♀ *H. siamensis* Simon, 1886: 156 (D ♀) Siam
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Gen. **Hersiliola** Thorell, 1870 [9 species]

- ♀ **H. afghanica** Roewer, 1960 Afghanistan
H. a. Roewer, 1960: 48, f. 16 a-d (D ♀).

- ♂♀ **H. australis** Simon, 1893 South Africa
H. a. Simon, 1893: 447 (D ♀).
H. a. Tucker, 1920: 472, pl. 29, f. 9 (D ♂♀).
H. a. Smithers, 1945: 15, f. 10a, 11a-c, 12a-b (♂♀).

- ♂♀ **H. brachyplura** Strand, 1913 Palestine
H. b. Strand, 1913b: 148 (D ♂).
H. b. demaculata Strand, 1914: 182 (D ♀).

- ♀ **H. fragilis** Lawrence, 1928 Namibia
H. f. Lawrence, 1928: 242, pl. 21, f. 26 (D ♀).
H. f. Smithers, 1945: 18, f. 10b (♀).

- ♂o **H. lucasi** (O. P.-Cambridge, 1876) Egypt, Libya
Hersilidia l. O. P.-Cambridge, 1876: 562, pl. 58, f. 5 (D ♂♀).
H. maculata Simon, 1908a: 42 (N).
H. l. Wiehle, 1960: 470, f. 15 (♀).

- ♂♀ **H. macullulata** (Dufour, 1831) {T} Mediterranean to Turkmenistan
Aranea m. Dufour, 1831: 360, pl. 10, f. 2 (D ♀).
Hersilia oraniensis Lucas, 1846: 129, pl. 4, f. 8 (D ♂♀).
Hersilia oraniensis Lucas, 1868: 41 (N).

Hersilidia oraniensis Simon, 1870: 347 (79) (N).

H. m. Simon, 1882: 256 (N).

H. m. Simon, 1893: 447, f. 424 (N).

H. maculata Benoit, 1974: 997, f. 2, 5 (♀).

H. maculata Ribera, Ferrández & Pérez, 1988: 98, f. 1, 4, 7-8 (♂♀).

♀ **H. pallida** Kroneberg, 1875 Turkestan, Karakorum (Mongolia)

H. p. Kroneberg, 1875: 13, pl. 5, f. 41 (D ♀).

H. p. Simon, 1893: 445 (N).

♂♀ **H. simoni** (O. P.-Cambridge, 1872) Mediterranean, Nigeria, Cape Verde Is.

Hersiliada s. O. P.-Cambridge, 1872: 275, pl. 14, f. 9 (D ♂♀).

H. s. Simon, 1893: 445 (N).

H. s. Denis, 1955: 128, f. 29 (♀).

H. s. Benoit, 1974: 997, f. 3, 6 (♀).

H. s. Ribera, Ferrández & Pérez, 1988: 99, f. 2, 5, 9-10 (♂♀).

H. s. Schmidt & Krause, 1995: 356, f. 1-2 (♀).

♀ **H. versicolor** (Blackwall, 1865) Cape Verde Is.

Hersilia v. Blackwall, 1865: 81 (D ♀).

H. v. Simon 1893: 445 (N).

Gen. **Murricia** Simon, 1882 [3 species]

♀ **M. cornuta** Baehr & Baehr, 1993 {T} Singapore

M. c. Baehr & Baehr, 1993: 65, f. 12, 42a-b, e-f (D ♀).

♀ **M. crinifera** Baehr & Baehr, 1993 Sri Lanka

M. c. Baehr & Baehr, 1993: 66, f. 43e-f (D ♀).

♀ **M. triangularis** Baehr & Baehr, 1993 India

M. t. Baehr & Baehr, 1993: 67, f. 44e-f (D ♀).

Nomen dubium:

Baehr & Baehr, 1993: 78:

♂♀ *M. indica* (Lucas, 1836): 7, pl. 13, f. 2 (D ♂) India, Sumatra

Gen. **Neotama** Baehr & Baehr, 1993 [4 species]

♂♀ **N. longimana** Baehr & Baehr, 1993 Java, Sumatra

N. l. Baehr & Baehr, 1993: 71, f. 13. 46a-f (D ♂♀).

N. l. Baehr, 1998: 62, f. 1b.

♀ **N. punctigera** Baehr & Baehr, 1993 India

N. p. Baehr & Baehr, 1993: 73, f. 47e-f (D ♀).

♀ **N. rothorum** Baehr & Baehr, 1993 India

N. r. Baehr & Baehr, 1993: 74, f. 48e-f (D ♀).

♂♀ **N. variata** (Pocock, 1899) {T} Sri Lanka

N. v. Baehr & Baehr, 1993: 69, f. 45c-f (T ♂♀ from Tama).

N. v. Baehr, 1998: 62, f. 1c (♂).

Gen. **Promurricia** Baehr & Baehr, 1993 [1 species]

♀ **P. depressa** Baehr & Baehr, 1993 {T} Sri Lanka

P. d. Baehr & Baehr, 1993: 63, f. 11, 41a-b, e-f (D ♀).

Gen. **Tama** Simon, 1882 [24 species]

♀ **T. albigastra** Mello-Leitão, 1928 Brazil

T. a. Mello-Leitão, 1928: 51 (D ♀).

o **T. americana** (Simon, 1887) Paraguay

Rhadine a. Simon, 1887b: 176 (D o).

T. a. Simon, 1893: 445 (N).

♂ **T. argentina** Mello-Leitão, 1942 Argentina

T. a. Mello-Leitão, 1942: 398, f. 14-15 (D ♂).

♂♀ **T. arida** Smithers, 1945 South Africa

T. a. Smithers, 1945: 10, f. 1-2, 7b, 8 (D ♂♀).

♀ **T. bicava** Smithers, 1945 Namibia

T. b. Smithers, 1945: 14, f. 7d, 9b (D ♀).

- T. brasiliensis** Piza, 1937 Brazil
T. b. Piza, 1937: 14, f. 1 (D).
- ♂♀ **T. catamarcaensis** Carcavallo, 1959 Argentina
T. c. Carcavallo, 1959: 127, f. 1-2 (D ♂♀).
- ♂♀ **T. crucifera** Vellard, 1924 Brazil
T. c. Vellard, 1924: 139, pl. 14, f. 51 (D ♂♀).
- ♂ **T. crulsi** Mello-Leitão, 1930 Amazonas
T. c. Mello-Leitão, 1930: 58, f. 8-10 (D ♂).
- ♂♀ **T. edwardsi** (Lucas, 1846) {T} Spain, Portugal, Algeria
Hersilia e. Lucas, 1846: 128, pl. 4, f. 7 (D ♂♀).
T. e. Simon, 1882: 256 (N).
T. e. Simon, 1893: 446 (N).
T. e. Ribera, Ferrández & Pérez, 1988: 100, f. 3, 6, 11 (♂♀).
- ♂ **T. forcipata** F. O. P.-Cambridge, 1902 Guatemala, Mexico
T. f. F.O.P.-Cambridge, 1902: 351, pl. 33, f. 7 (D ♂).
T. f. Schawaller, 1981: 8, f. 7-8 (♂).
- ♂ **T. guyanensis** Mello-Leitão, 1948 Guyana
T. g. Mello-Leitão, 1948: 155, f. 3 (D ♂).
- ♀ **T. habanensis** Franganillo Balboa, 1935 Cuba
T. h. Franganillo Balboa, 1935: f. 35 (D ♀).
T. h. Franganillo Balboa, 1936: 39, f. 17 (D ♀).
T. h. Bryant, 1940: 274, f. 11, 17 (D ♀).
- ♀ **T. incerta** Tucker, 1920 South Africa
T. i. Tucker, 1920: 476 (D ♀).
T. i. Smithers, 1945: 9, F. 7A (♀).
- ♂ **T. karinae** Carcavallo, 1961 Argentina
T. k. Carcavallo, 1961: 61, f. 1-2 (D ♂).
- ♂ **T. longipes** Carcavallo, 1961 Bolivia
T. l. Carcavallo, 1961: 63, f. 3-6 (D ♂).
- ♂♀ **T. mexicana** (O. P.-Cambridge, 1893) Mexico to Panama
Hersilia m. O. P.-Cambridge, 1893: 107, pl. 14, f. 6, 7 (D ♂♀).

T. m. Banks, 1898: 211 (C).

T. m. F.O.P.-Cambridge, 1902: 351, pl. 33, f. 5, 6 (C ♂♀).

T. m. Wunderlich, 1988: 90, f. 169-171 (♂).

♀ ***T. micrura*** Mello-Leitão, 1928 Pernambuco (Brazil)
T. m. Mello-Leitão, 1928: 52 (D ♀).

♀ ***T. obscura*** Smithers, 1945 South Africa
T. o. Smithers, 1945: 12, f. 7c, 9a (D ♀).

♀ ***T. occidentalis*** Schenkel, 1953 Venezuela
T. o. Schenkel, 1953: 9, f. 9 (D ♀).

♀ ***T. pachyura*** Mello-Leitão, 1935 South Brazil
T. p. Mello-Leitão, 1935: 363, f. 1, 2 (D ♀).

♀ ***T. sasaimae*** Mello-Leitão, 1941 Colombia
T. s. Mello-Leitão, 1941: 244 (D ♀).

♂♀ ***T. variata*** Pocock, 1899 Sri Lanka
T. v. Pocock, 1899: 751 (D ♀).
T. v. Pocock, 1900: 242 (D ♂♀).

♀ ***T. vittata*** (Simon, 1887) Venezuela
Rhadine v. Simon, 1887b: 176 (D ♀).
T. v. Simon, 1893: 445 (N).

Nomina dubia:

Baehr & Baehr, 1987: 391:

o *T. brachyura* Simon, 1908b: 406 (D o) Western Australia

♀ *T. novae-hollandiae* (L. Koch, 1876): 828, pl. 71, f. 1 (D ♀) New South Wales, Queensland

Baehr & Baehr, 1993: 79:

♀ *T. gravelyi* Sinha, 1951: 126, f. 3c (D ♀) India

Gen. ***Tamopsis*** Baehr & Baehr, 1987 [49 species]

♂ ***T. amplithorax*** Baehr & Baehr, 1987 Western Australia
T. a. Baehr & Baehr, 1987: 360, f. 3 (D ♂).

- ♂♀ **T. arnhemensis** Baehr & Baehr, 1987 Northern Territory,
T. a. Baehr & Baehr, 1987: 376, f. 27-28 (D ♂♀). Queensland
T. a. Baehr, 1988: 241, f. 3, 8 (♂).
- ♂♀ **T. brachycauda** Baehr & Baehr, 1987 Queensland, New South
T. b. Baehr & Baehr, 1987: 361, f. 6-7 (D ♂♀). Wales
- ♀ **T. brevipes** Baehr & Baehr, 1987 New South Wales
T. b. Baehr & Baehr, 1987: 375, f. 26 (D ♀).
- ♂♀ **T. brisbanensis** Baehr & Baehr, 1987 Queensland, New South
T. b. Baehr & Baehr, 1987: 365, f. 12-13 (D ♂♀). Wales
- ♂ **T. centralis** Baehr & Baehr, 1987 Queensland
T. c. Baehr & Baehr, 1987: 369, f. 17 (D ♂).
- ♂♀ **T. circumvidens** Baehr & Baehr, 1987 Western Australia
T. c. Baehr & Baehr, 1987: 378, f. 29-30 (D ♂♀).
T. c. Baehr, 1988: 241, f. 1, 9 (♂).
T. c. Baehr & Baehr, 1998: 29 (N).
- ♀ **T. cooloolensis** Baehr & Baehr, 1987 Queensland
T. c. Baehr & Baehr, 1987: 375, f. 25 (D ♀).
- ♀ **T. darlingtoniana** Baehr & Baehr, 1987 Western Australia
T. d. Baehr & Baehr, 1987: 371, f. 20 (D ♀).
- ♂♀ **T. daviesae** Baehr & Baehr, 1987 Queensland
T. daviesi Baehr & Baehr, 1987: 367, f. 14-15 (D ♂♀).
- ♂ **T. depressa** Baehr & Baehr, 1992 Western Australia, Northern
T. d. Baehr & Baehr, 1992: 62, f. 1-3 (D ♂). Territory
- ♂♀ **T. ediacarae** Baehr & Baehr, 1988 South Australia
T. e. Baehr & Baehr, 1988: 15, f. 3a-e (D ♀).
T. e. Baehr & Baehr, 1998: 29, f. 23,24,29 (D ♂).
- ♂♀ **T. eucalypti** (Rainbow, 1900) {T} Queensland to South Australia
Tama e. Rainbow, 1899: 486, pl. 23, f. 2 (D ♂♀).
T. e. Baehr & Baehr, 1987: 364, f. 10-11 (T ♂♀ from Tama).

- ♂♀ **T. facialis** Baehr & Baehr, 1993 Western Australia, New South Wales
T. f. Baehr & Baehr, 1993: 365, f. 7-8 (D ♂).
T. triangularis Baehr & Baehr, 1993: 376, f. 17-18 (D ♀).
T. f. Baehr & Baehr, 1995: 110, f. 2 (♂).
T. f. Baehr & Baehr, 1998: 24, f. 28 (N, S).
- ♂♀ **T. fickerti** (L. Koch, 1876) New South Wales, Queensland
Chalinura f. L. Koch, 1876: 830, pl. 71, f. 2 (D ♀).
Rhadine f. Simon, 1882: 255 (N).
T. f. Baehr & Baehr, 1987: 385, f. 37-38 (T ♀ from Tama, D ♂).
T. f. Baehr, 1988: 241, f. 14 (♂).
- ♂♀ **T. fitzroyensis** Baehr & Baehr, 1987 Western Australia
T. f. Baehr & Baehr, 1987: 389, f. 43-44 (D ♂♀).
T. f. Baehr, 1988: 241, f. 7, 19 (♂).
- ♂♀ **T. forrestae** Baehr & Baehr, 1988 Queensland
T. forresti Baehr & Baehr, 1988: 14, f. 1a-e, 2a-e (D ♂♀).
T. forresti Baehr, 1988: 241, f. 5, 13 (♂).
T. f. Baehr & Baehr, 1995: 110 (emendation of incorrect patronym).
- ♀ **T. gibbosa** Baehr & Baehr, 1993 Western & South Australia
T. g. Baehr & Baehr, 1993: 372, f. 13-14 (D ♀).
T. g. Baehr & Baehr, 1998: 26, f. 27 (N).
- ♂ **T. gracilis** Baehr & Baehr, 1993 Western Australia
T. g. Baehr & Baehr, 1993: 379, f. 19-20 (D ♂).
T. g. Baehr & Baehr, 1998: 31, f. 29 (N).
- ♀ **T. grayi** Baehr & Baehr, 1987 New South Wales
T. g. Baehr & Baehr, 1987: 370, f. 19 (D ♀).
- ♀ **T. harveyi** Baehr & Baehr, 1993 Northern Territory
T. h. Baehr & Baehr, 1993: 370, f. 11-12 (D ♀).
- ♂ **T. hirsti** Baehr & Baehr, 1998 South Australia
T. h. Baehr & Baehr, 1998: 23, f. 15, 16, 27 (D ♂).
- ♂♀ **T. jongi** Baehr & Baehr, 1995 Western Australia
T. j. Baehr & Baehr, 1995: 113, f. 4a-d (D ♂♀).

- ♂ **T. kimberleyana** Baehr & Baehr, 1998 Northwestern Australia
T. k. Baehr & Baehr, 1998: 28, f. 21,22,29 (D ♂).
- ♂ **T. kochi** Baehr & Baehr, 1987 Western Australia
T. k. Baehr & Baehr, 1987: 368, f. 16 (D ♂).
- ♀ **T. leichhardtiana** Baehr & Baehr, 1987 Northern Territory,
T. l. Baehr & Baehr, 1987: 382, f. 35 (D ♀). Queensland
T. l. Baehr & Baehr, 1998: 31, f. 28 (N).
- ♂♀ **T. longbottomi** Baehr & Baehr, 1993 Northern Territory
T. l. Baehr & Baehr, 1993: 382, f. 21-24 (D ♂♀).
- ♀ **T. mainae** Baehr & Baehr, 1993 Western Australia
T. m. Baehr & Baehr, 1993: 374, f. 15-16 (D ♀).
- ♂ **T. mallee** Baehr & Baehr, 1989 Western & South Australia
T. m. Baehr & Baehr, 1989: 316, f. 7-8 (D ♂).
T. m. Baehr & Baehr, 1998: 31, f. 29 (N).
- ♂♀ **T. minor** Baehr & Baehr, 1998 Northwestern Australia
T. m. Baehr & Baehr, 1998: 24, f. 17-20,28 (D ♂♀).
- ♂ **T. nanutarrae** Baehr & Baehr, 1989 Western Australia
T. n. Baehr & Baehr, 1989: 310, f. 1-2 (D ♂).
- ♂♀ **T. occidentalis** Baehr & Baehr, 1987 Western Australia
T. o. Baehr & Baehr, 1987: 387, f. 41-42 (D ♂♀).
T. o. Baehr, 1988: 241, f. 16 (♂).
- ♂♀ **T. perthensis** Baehr & Baehr, 1987 Western Australia
T. p. Baehr & Baehr, 1987: 386, f. 39-40 (D ♂♀).
T. p. Baehr, 1988: 241, f. 15 (♂).
- ♂ **T. petricola** Baehr & Baehr, 1995 Queensland
T. p. Baehr & Baehr, 1995: 115, f. 5a-b (D ♂).
- ♀ **T. piankai** Baehr & Baehr, 1993 Western Australia
T. p. Baehr & Baehr, 1993: 368, f. 9-10 (D ♀).
- ♂♀ **T. platycephala** Baehr & Baehr, 1987 Queensland
T. p. Baehr & Baehr, 1987: 359, f. 4-5 (D ♂♀).

- ♂♀ **T. pseudocircumvidens** Baehr & Baehr, 1987 Northern Territory,
Western & South Australia
T. p. Baehr & Baehr, 1987: 381, f. 34 (D ♀).
T. marri Baehr & Baehr, 1989: 312, f. 3-6 (D ♂♀).
T. p. Baehr & Baehr, 1998: 31, f. 27 (N, S).
- ♂♀ **T. queenslandica** Baehr & Baehr, 1987 Queensland, New South
T. q. Baehr & Baehr, 1987: 372, f. 21-22 (D ♂♀). Wales
- ♂♀ **T. raveni** Baehr & Baehr, 1987 Queensland, South Australia
T. r. Baehr & Baehr, 1987: 373, f. 23-24 (D ♂♀).
T. r. Baehr & Baehr, 1998: 27 (N).
- ♂♀ **T. reevesbyana** Baehr & Baehr, 1987 Western & South Australia
T. r. Baehr & Baehr, 1987: 370, f. 18 (D ♀).
T. distinguenda Baehr & Baehr, 1992: 66, f. 4-8 (D ♂♀).
T. r. Baehr & Baehr, 1998: 27, f. 29 (N, S).
- ♀ **T. riverinae** Baehr & Baehr, 1993 New South Wales
T. r. Baehr & Baehr, 1993: 363, f. 5-6 (D ♀).
- ♀ **T. rossi** Baehr & Baehr, 1987 Western Australia
T. r. Baehr & Baehr, 1987: 383, f. 36 (D ♀).
- ♂ **T. transiens** Baehr & Baehr, 1992 Western Australia, Victoria,
T. t. Baehr & Baehr, 1992: 70, f. 9-11 (D ♂). Northern Territory
T. t. Baehr & Baehr, 1998: 27, f. 28 (N).
- ♂ **T. trionix** Baehr & Baehr, 1987 Queensland
T. t. Baehr & Baehr, 1987: 380, f. 33 (D ♂).
T. t. Baehr, 1988: 241, f. 12 (♂).
- ♂♀ **T. tropica** Baehr & Baehr, 1987 Northern Territory, Queensland
T. t. Baehr & Baehr, 1987: 379, f. 31-32 (D ♂♀).
T. t. Baehr, 1988: 241, f. 4, 11 (♂).
T. t. Baehr & Baehr, 1998: 29 (N).
- ♂♀ **T. tweedensis** Baehr & Baehr, 1987 Queensland, New South
T. t. Baehr & Baehr, 1987: 362, f. 8-9 (D ♂♀). Wales

♀ **T. warialdae** Baehr & Baehr, 1998 New South Wales
 T. w. Baehr & Baehr, 1998: 32, f. 25,26,28 (D ♀).

♀ **T. wau** Baehr & Baehr, 1993 New Guinea
 T. w. Baehr & Baehr, 1993: 75, f. 14, 49a-b, e-f (D ♀).

♀ **T. weiri** Baehr & Baehr, 1995 Western Australia
 T. w. Baehr & Baehr, 1995: 111, f. 3a-b (D ♀).

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